

CENTER FOR SPACE ENGINEERING RESEARCH CONTRACT AMOUNT: \$725.000
Frank J. Redd, Utah State University

The main focus is to bring University Space Engineering resources to bear on the support of locally based space enterprises, encourage innovative research leading to spinoffs of new industry, attract new space industry to Utah, and produce experienced graduates ready to join an expanding state employment base in space industries.

<u>Matching Funds:</u>	<u>In-kind</u>	<u>Cash</u>
<u>Source</u>		
Globesat Inc.		\$ 200.000
UNISYS		30.970
Space Systems Engineering		12.705
Morton-Thiokol		223.100
Learn Inc.		14.060
Fibertek		7.200
USAF/Spirit II		18,400,000
USAF/ARII		16,108,739
DNA/EXCEED		2,950.209
USAF/AFGL (056)		3,270.168
NASA/Space Exp. Design		300.000
USAF/CIRRIIS		1.229.534
NASA/Space Sys. Design		<u>44.958</u>
Total		42,791,653

Companies Associated Since Contract (9)

Globesat Inc.
UNISYS
Space Systems Engineering
Morton-Thiokol
Learn Inc.
Fibertek
Rockwell International
Space Data Corporation
McDonnell Douglas

In-State Industrial Associations:

Globesat
Eyring Research Institute Inc.
E-Systems Inc.
Learn Inc.
Morton-Thiokol
Northwest Pipeline Corporation
Space Systems Engineering
UNISYS

Out-of-State Associations:

American Rocket Company
Boeing Aerospace

Rockwell
Space Data Corporation
McDonnell Douglas

Center for Space Engineering Contract #87-0351

Payments:	Amount	Balance
16 Jan 87	\$ 16,335.92	\$ 458,664.08
01 Jan 87	32,651.59	426,012.49
23 Jul 87	82,268.57	343,743.92
23 Jul 87	52,093.32	291,650.60
10 Dec 87	149,329.02	142,321.52
21 Mar 88	41,107.04	101,214.48
Amendment +	250,000.00	351,214.48

Total Payments: \$373,785.46